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PREDICTIVE BIOMARKERS AND PERSONALIZED MEDICINE

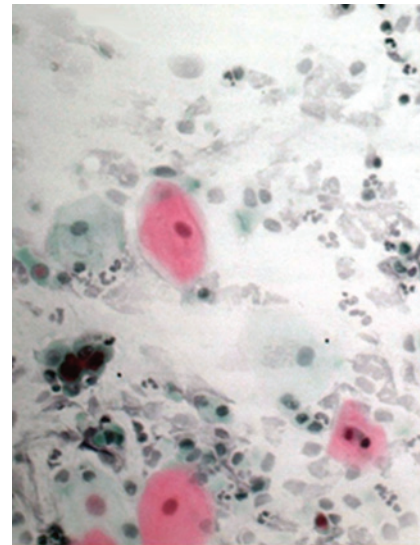
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A Phase II Study of Sorafenib in Patients with Platinum-Pretreated, Advanced (Stage IIIb or IV) Non-Small Cell Lung Cancer with a *KRAS* Mutation

Anne-Marie C. Dingemans,
Wouter W. Mellema, Harry J.M. Groen,
Atie van Wijk, Sjaak A. Burgers,
Peter W.A. Kunst, Erik Thunnissen,
Danielle A.M. Heideman, and Egbert F. Smit

CORRECTION**Correction: Thalidomide in Total Therapy 2 Overcomes Inferior Prognosis of Myeloma with Low Expression of the Glucocorticoid Receptor Gene *NR3C1*****ABOUT THE COVER**

Cytology specimens may represent the only available material for molecular diagnosis in non-small cell lung cancer patients. When the number of neoplastic cells in these samples is very low in a large excess of nonneoplastic cells, the specimen is usually judged inadequate for mutation analysis with conventional methods. The cover figure shows a cytological smear obtained from a bronchoalveolar lavage with a limited number of tumor cells. Next-generation sequencing can greatly improve the detection of mutations in these cases. For details, see the article by Buttitta and colleagues on page 691 of this issue.



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